

Aviation Resource Training System (ARTS)

What is it?

The ARTS is developed by Northrop Grumman and has been in use by both the U.S. Air Force (USAF) and the U.S. Navy (referred to as the Graduate Training Integrated Management System (GTIMS)). The more than \$11 million investment made in years past by the USAF and Navy have enabled the Army to gain efficiencies for a fraction of the cost. The system has been so successful that the USAF's Air Education Training Command (AETC) implemented ARTS throughout all USAF training bases. ARTS is an all encompassing resource scheduling system that USAACE has selected as a scheduling, operational modeling and decision support tool. The intent is to provide a common operating picture for users at all levels. The scheduling system will track classrooms, students, instructors, aircraft, ranges, training and any other asset deemed necessary.

What has Army Aviation done?

While Army Aviation continues to train the best Army Aviation officers, warrant officers, NCO, and enlisted Soldiers in the world, the branch has recognized the need to modernize and automate the manner in which assets are scheduled and Soldiers are trained. ARTS is being implemented in a phased approach with the initial priority of all Flight Training related assets to be completed by September 2010. Upon completion the scheduling system will be implemented to all other training activities to include the Unmanned Aircraft Systems Training Battalion (UASTB) at Fort Huachuca and the U.S. Army Aviation Logistics School (USAALS) at Fort Eustis.

What continued efforts does Army Aviation have planned for the future?

Army Aviation will continue to modify the software as the training provided is transformed and enhanced, i.e., transitioning UH-60A to an all inclusive UH-60A-M course. Additionally, Army Aviation will modify and implement the scheduling system to include other assets or organizations within USAACE, to include UASTB and USAALS.

Why is this important to the Army and Army Aviation?

This solution may be the single most important recent effort to institutional training in years. With USAACE mission growth, it is imperative to maximize efficiencies, use assets at an optimal capacity and cut costs. Army Aviation has the largest budget, longest courses within TRADOC, and bears the responsibility to the Soldiers and Warfighting units to provide them the best aviation officers, warrant officers, NCOs and enlisted Soldiers in a timely manner. The ability for all organizations to utilize the same scheduling system, providing a mirrored picture enabling the command at all levels to timely and accurate information to increase situational awareness, is critical to the Army Aviation force.

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